OCT 2 0 2004

PTO/SB/22 (08-03)
Approved for use through 7/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETI	ITION FOR EXTENSION OF TIME UN	DER 37 CFR 1.136(a)	Docket Number (O	Docket Number (Optional) U149.110.US						
		In re Application of Quake et al.								
	· · · · · · · · · · · · · · · · · · ·	Application Number 09/8		Filed 6/22/2001						
		For HIGH THROUGH	IPUT SCREENING ION OF MATERIA	G OF						
		Art Unit 1765	Examiner R	Robert M. Kunemund						
applic	is a request under the provisions of 37 Cl cation.		,							
The re	requested extension and appropriate non-	ı-small-entity fee are as foll	lows (check time pr	eriod desired):						
	One month (37 CFR 1.17(a)(1))			\$ <u>110.00</u>						
	Two months (37 CFR 1.17(a)(2))			\$ <u>430.00</u>						
	X Three months (37 CFR 1.17(a)(3))			\$ <u>980.00</u>						
	Four months (37 CFR 1.17(a)(4))			\$ <u>1,530.00</u>						
	Five months (37 CFR 1.17(a)(5))	·	•	\$ <u>2,080.00</u>						
X	Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$490.00.									
	A check in the amount of the fee is enclosed.									
	Payment by credit card. Form PTO-203	38 is attached.		1						
	The Director has already been authoriz	The Director has already been authorized to charge fees in this application to a Deposit Account.								
X	The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 502508 Fluidigm Corporation.									
٠	I have enclosed a duplicate copy of this			in a second						
	l am the applicant/inventor.		-0	# * * * · · · · · .						
• 0	assignee of record of Statement under 3	of the entire interest. See 37 37 CFR 3.73(b) is enclosed.	7 CFR 3.71. J. (Form PTO/SB/9	6).						
		record. Registration Number								
	X attorney or agent und Registration number i	der 37 CFR 1.34(a). if acting under 37 CFR 1.34(a).	). <u>44,755</u> .							
<b>V</b>	WARNING: Information on this form may on this form. Provide credit card informa	v become public. Gredit car	ard information abou	ould not be included						
_	Oct 20,2004		462,							
	Date		Signature							
· _	650.266.6036		y Heinkel							
	Telephone Number		Typed or printed nam	ne						
NOTE then or	E: Signatures of all the inventors or assignees of reco ne signature is required, see below.	and of the entire interest or their repr	resentative(s) are require	ad. Submit multiple forms if more						
	Total of forms are su	ubmitted.		*						

This collection of information is required by 37 CFR 1.138(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## FLUIDIGM LEGAL GLHRECEIVED CENTRAL FAX CENTER

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PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) Docket Number (Optional) U149.110.US									
In re Application of Quake et al.									
Application Number 09/887,997 Filed 6/22/2001									
For HIGH THROUGHPUT SCREENING OF CRYSTALLIZATION OF MATERIALS									
Art Unit 1765 Examiner Robert M. Kunemund									
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filling a reply in the above identified application.									
The requested extension and appropriate non-small-entity fee are as follows (check time period desired):									
One month (37 CFR 1.17(a)(1)) \$_110.00									
Two months (37 CFR 1.17(a)(2)) \$_430.00									
X Three months (37 CFR 1.17(a)(3)) \$ 980.00									
Four months (37 CFR 1.17(a)(4)) \$ 1.530.00									
Five months (37 CFR 1.17(a)(5)) \$ 2,080.00									
Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$490.00.									
A check in the amount of the fee is enclosed.									
Payment by credit card. Form PTO-2038 is attached.									
The Director has already been authorized to charge fees in this application to a Deposit Account.									
X The Director Is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 502508 Fluidigm Corporation.									
I have enclosed a duplicate copy of this sheet.									
I am the applicant/inventor.									
assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).									
attorney or agent of record. Registration Number									
attorney or agent under 37 CFR 1.34(a).  Registration number if acting under 37 CFR 1.34(a) 44.755.									
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTQ/2038.									
Dt 20,2004									
Date Signature									
650.266.6036 Gregory Heinkel									
Telephone Number Typed or printed name									
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.									
Total offorms are submitted.									

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiallity is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggostion for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)

Under the	a Paperwork Reduction Act of 1995, no persons	s are req	uired to r	U.S bnoaser	i. Patent to a colle	and Trademark Offices	will a Debag	コエレルナレンマ ヘク			
					Complete if Known						
I FEE	A I	[	Applic	ation Nu		9/887.997					
	· · · · · · · · · · · · · · · · · · ·	<b>`</b>		Filing (		6/22/200					
	for FY 2004					1					
							Quake, et al.				
Effective :	10/01/2003. Patent fees are subject to annual revision	OI7.	Examiner Name Kunemund, R			id, Robert M.					
X Applicant C	laims small entity status. See 37 CFR	1.27		Art Unit 1765							
TOTAL ABSOLINT O	TE PAYMENT /\$1 490 00	•		Attome	ey Docke	et No. U149,110	).US				
METHOD OF P	PAYMENT (check all that apply)				FE	EE CALCULATIO	(continued)				
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X Deposit Account		Fee	Fee	Fee	Fotity Fee		Fee Description				
Deposit Account 502508		1051	<b>(\$)</b> 130	Code 2051	(S) 65				Fee Paid		
Number				200.		_	_				
Deposit Account Name	Corporation	1052	50	2052	25	Surcharge – late pro cover sheet	visional filing fee	3 Or .			
	norized to: (check all that apply)	1053	130	1053	130	Non-English specific	ation				
X Charge fee(s) indica X Charge any addition		1812	2,520	1	2,520		g a request for ex parte reexamination				
	onal fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publicati	•	<b>3</b>			
X Charge fee(s) indic to the above-identified der	cated below, except for the filling fee	1805	1,840*	1805	1,840*	Requesting publicati Examiner action	on of SIR after	· v			
	EE CALCULATION	1251	110	2251	55	Extension for reply w	ithin first month				
1. BASIC FILING		1252	420	2252	210	Extension for reply w		-ith			
Large Entity   Small	il Entity	1253	950	2253	475	Extension for reply w			490.00		
Fee Fee Fee Code (\$) Code	Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply w		- ,			
1001 770 2001	1 1	1255	2,010	2255	1,005	Extension for reply w					
1002 340 2002	, , , , , , , , , , , , , , , , , , ,	1401	330	2401	165	Notice of Appeal					
1003 530 2003	· · · · · · · · · · · · · · · · · · ·	1402	330	2402	165	Filing a brief in auppo					
1004 770 2004		1403	290	2403	145	Request for oral hear	-	*	Ŷ		
1005 160 2005	80 Provisional filling fee	1451 1452	1,510	1451 2452	1,510 66	Petition to institute a Petition to revive – ur		eding			
	SUBTOTAL (1) (\$)	1453	1,330	2453	665	Petition to revive – ur		-	<del></del>		
2. EXTRA CLAIM	FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or re			<del>  </del>		
	Fee from Extra Claims below Fee Paid	1502	480	2502	240	Design issue tee	•		*		
	20**• X =	1503	640	2503	320	Plant issue fee	1.		<del></del>		
Independent -	3*** X =	1460	130	1460	130	Petitions to the Comm	nissioner				
Multiple Dependent	= =====================================	1807	50	1807	50	Processing fee under	37 CFR 1.17(q)	.			
Large Entity   Small	I Entity	1806	180	1806	180	Submission of Inform					
Fee Fee Fee Code (\$) Code	Fee Fee Description	8021	40	8021	40	Recording each pater	nt assignment pa	1			
1202 18 2202	9 Claims in excess of 20	1809	770	2809	385	property (times number Filling a submission at (37 CFR 1.129(a))		n			
1201 86 2201	43 Independent claims in excess of 3	1810	770	2810	385	For each additional in	vention to be	1			
1203 290 2203	145 Multiple dependent claim, if not paid	1801	770	2801	385	examined (37 CFR 1. Request for Continued	129(b)) Examination (RC	<u>-</u> \			
1204 86 2204	43 **Relssue independent claims	1802		1802	900	Request for expedited	d examination	<b>-</b> '			
1205 18 2205	over original patent g **Reissue claims in excess of 20 and over original patent		ı			of a design application	n	ŀ			
ı						``					
	SUBTOTAL (2) (\$)	Other fe	ee.(spec	ify) _							
** or number previou	usly paid, if greater; For Reissues, see above	*Reduce	d by Basi	ic Filling F	ee Peld	SUBTOT	'AL (3)	(\$)490.00	)		
SUBMITTED BY Complete (if applicable)											
Name (Print/Type) Gregory Heinkel			istration N erney/Agei		44755	j	Telephone	650.266	3.6036		
Signature S							Date	Oct 20 20	704		

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PTO/SB/17 (10-03)

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					Complete if Known						
FEE TRANSMITTAL					ation Nur	mber	09/887,997				
		`	Į	Filing I	Date		6/22/2001				
for FY	2004		1	First Named Inventor			Quake, et al.				
Effective 10/01/2003. Petent fees a		na	Į	Exami	ner Nam	e	Kunemund, Robert M.				
			Art Linit 13			1765					
Applicant Claims small entity st	1	1.21	/								
TOTAL AMOUNT OF PAYMENT	/\$\ 490 nn		Attorney Docket No. U149.110.US								
METHOD OF PAYMENT (check all	i that apply)	FEE CALCULATION (continued)									
Check Credit card Money	Other None	3. ADDITIONAL FEES									
X Deposit Account		Fee Code	Fee (\$)	Fee	Fee	•	Fee I	Fee Paid			
Deposit Account 502508		1051	130	2051	<b>(\$)</b> 65	Surchar	ge – late filin				
Number			-								
Account Name Fluidigm Corporation		1052	50	2052	25 Surchai cover s		rge late provisional filing fee or sheet				
The Director is authorized to: (check all f	Ihal apply)	1063	130	1053	130	Non-En	glish specifica	<del>                                     </del>			
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X Charge any additional fee(a) or any underpaym	nent of fee(s)	1804	920*	1804	920*	Reques		on of SIR prior to	•		
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to the above identified deposit account.		<b> </b>	110						٠.		
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1001 770 2001 385 Utility filing for		1256	2,010	2255	1,005			ihin fifth month			
1002 340 2002 170 Design filing		1401	330	2401	165		Appeal				
1003 530 2003 265 Plant filing fe	:е	1402	330	2402	165	Filing a	oqqua ni toird	rt of an appeal			
1004 770 2004 385 Relssue filing		1403	290	2403	145		for oral hear	-			
1005 160 2005 80 Provisional fili	ing fee	1451 1452	1,510	1451 2452	1,510			public use proce	eding	1.5	
SUBTOTAL (1)	(\$)	1453	110 1,330	2453	55 665		to revive un to revive un			<del>  </del>	
2. EXTRA CLAIM FEES FOR UTILIT	TY AND REISSUE	1501	1,330	2501	665		sue fee (or rei		. "		
Extra Claims	ee from below Fee Paid	1502	480	2502	240	Design i	rissue fee				
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Independent 3**= X	=	1460	130	1480	130	Petitions	to the Comm	neroiaein			
Multiple Dependent	=	1807	50	1807	50	Processi	ing fee under	37 CFR 1.17(q)	,		
Large Entity Small Entity		1806	180	1806	180	Submisa	ion of Informa	ation Disclosure	Stmt		
Fee Fee Fee Fee Fee Descr Code (\$) Code (\$)	iption	8021	40	8021	40			t assignment pe of properties)	er	1.	
1202 18 2202 9 Claims in exc	cess of 20	1809	770	2809	385	Filing a s		ter final rejection	n .		
1201 86 2201 43 Independent	claims in excess of 3	1810	770	2810	385		additional in				
	ndent claim, If not paid	1801	770	2801	385		d (37 CFR 1.1 for Continued	129(b)) Examination (RC	E)		
1204 86 2204 43 **Reissue Inc over origina	dependent claims al batent	1802	900	1802	900		for expedited gn application				
1205 19 2205 a **Reissue cla	aims in excess of 20 riginal patent			ı		C. 2	31. app	•			
SUBTOTAL (2)	(\$)	Other fo	ea (spec	cify) .							
** or number previously paid, if greater; For R	"Reduce	"Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)					(\$)490.00	0			
SUBMITTED BY Complete (# applicable)											
Name (Print/Type) Gregory Heinke	~I		istration A		14755	-		Telephone		2 2 2 2 2	
	<u>"</u>	(Atto	rmey/Agent) 44755					650.26			
Signature Signature								Date :	Oct 20 2	UU4	

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